



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02511

Wednesday October 26, 2022

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20220131-00111 E E220022 WorldVu Satellites Limited

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WorldVu Satellites Limited OneWeb seeks a license to operate 14 3.7m earth station antennas in Yona, Guam. The proposed earth station antennas will communicate with the OneWeb NGSO FSS system.

SITE ID: SNP Gateway

LOCATION: 570 Chalan Teleforo Road, Pulantat, Yona, GU

13 ° 25 ' 6.40 " N LAT.

144 ° 45 ' 6.20 " E LONG.

ANTENNA ID: Viasat 3.7 3.7 meters Viasat 3.7 meter

27500.0000 - 29100.0000 MHz 250MG7D 66.00 dBW Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.

29500.0000 - 30000.0000 MHz 250MG7D 66.00 dBW Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.

17800.0000 - 18600.0000 MHz 20M0G7D 0.00 dBW Emission range of 2M40G7D & #8722; 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.

17800.0000 - 18600.0000 MHz	2M40G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
18800.0000 - 19300.0000 MHz	20M0G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
18800.0000 - 19300.0000 MHz	2M40G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
27524.9700 - 27525.0300 MHz	1M00G7W	27.70 dBW	TT&C
19278.7500 - 19281.2500 MHz	2M50G7D		TT&C

Points of Communication:

SNP Gateway - ONEWEB (S2963) - (NGSO)

SES-LIC-20220405-00360 **E** E220044 WorldVu Satellites Limited

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WorldVu Satellites Limited (OneWeb) seeks a license to operate 25 3.7m earth station antennas in Paumalu, Hawaii. The proposed earth station antennas will communicate with the OneWeb NGSO FSS system.

SITE ID: SNP Gateway

LOCATION: Comsat Rd, Honolulu, Paumalu, HI

21 ° 39 ' 59.99 " N LAT.

158 ° 1 ' 51.00 " W LONG.

ANTENNA ID:	Viasat 3.7	3.7 meters	Viasat	3.7 meter
-------------	------------	------------	--------	-----------

27500.0000 - 29100.0000 MHz	250MG7D	66.00 dBW	Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
-----------------------------	---------	-----------	---

29500.0000 - 30000.0000 MHz	250MG7D	66.00 dBW	Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
-----------------------------	---------	-----------	---

17800.0000 - 18600.0000 MHz	20M0G7D	0.00 dBW	Emission range of 2M40G7D & #8722; 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
-----------------------------	---------	----------	---

17800.0000 - 18600.0000 MHz	2M40G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
18800.0000 - 19300.0000 MHz	20M0G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
18800.0000 - 19300.0000 MHz	2M40G7D	0.00 dBW	Emission range of 2M40G7D − 20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM at variable coding rates.
27524.9700 - 27525.0300 MHz	1M00G7W	27.70 dBW	TT&C
19278.7500 - 19281.2500 MHz	2M50G7D		TT&C

Points of Communication:

SNP Gateway - ONEWEB (S2963) - (NGSO)

SES-LIC-20220915-00989 E E220144 WML Services, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WML - NT-7 LA1

LOCATION:

ANTENNA ID: #7 2.4 meters AVL Technologies 2410

11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW	Compressed Digital Video and Audio
11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz	36M0G7F	73.82 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz	4M00G7F	64.28 dBW	Compressed Digital Video and Audio

Points of Communication:

WML - NT-7 LA1 - PERMITTED LIST - ()

SES-LIC-20220915-00990 E E220145 WML Services, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WML - NS-2 OH
LOCATION:

ANTENNA ID:	NS-2	2.4 meters	AVL Technologies	2400
11700.0000 - 12200.0000 MHz		36M0G7F	0.00 dBW	Compressed Digital Video and Audio
11700.0000 - 12200.0000 MHz		4M00G7F	0.00 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz		36M0G7F	73.82 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz		4M00G7F	64.28 dBW	Compressed Digital Video and Audio

Points of Communication:

WML - NS-2 OH - PERMITTED LIST - ()

SES-LIC-20220915-00991 E E220146 WML Services, LLC
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WML - NS-3 LA2
LOCATION:

ANTENNA ID:	NS-3	2.4 meters	AVL Technologies	2400
11700.0000 - 12200.0000 MHz		36M0G7F	0.00 dBW	Compressed Digital Video and Audio
11700.0000 - 12200.0000 MHz		4M00G7F	0.00 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz		36M0G7F	73.82 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz		4M00G7F	64.28 dBW	Compressed Digital Video and Audio

Points of Communication:

WML - NS-3 LA2 - PERMITTED LIST - ()

SES-LIC-20220915-00995 E E220147 WML Services, LLC
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WML - NT-7 DC3
LOCATION:

ANTENNA ID:	#1	2.4 meters	AVL Technologies	2400
11700.0000 - 12200.0000 MHz		36M0G7F	0.00 dBW	Compressed Digital Video and Audio

11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz	36M0G7F	73.82 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz	4M00G7F	64.28 dBW	Compressed Digital Video and Audio

Points of Communication:

WML - NT-7 DC3 - PERMITTED LIST - ()

SES-LIC-20221006-01065 E E220157 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sleetmute Clinic

LOCATION: 1 Main Street, Bldg Clinic Rm Telco, Bethel, Sleetmute, AK

61 ° 41 ' 55.30 " N LAT.

157 ° 10 ' 24.60 " W LONG.

ANTENNA ID: 1	2.4 meters	GD Satcom Technologies	2244
3700.0000 - 4200.0000 MHz	45K0G7W -		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MG7W		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W -	63.50 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MG7W	63.50 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MD7W		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W -	63.50 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MD7W	63.50 dBW	Phase and amplitude modulated voice, video, and data services.

Points of Communication:

Sleetmute Clinic - PERMITTED LIST - ()

SES-LIC-20221006-01067 E E220158 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Stony River Clinic
LOCATION: 1 Main Street, Bldg Clinic Rm Telco, Bethel, Stony River, AK
61 ° 47 ' 20.10 " N LAT. 156 ° 35 ' 6.30 " W LONG.

ANTENNA ID:	1	2.4 meters	GD Satcom Technologies	2244
3700.0000 - 4200.0000 MHz	45K0G7W -			Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MG7W			Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0G7W -	63.50 dBW		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MG7W	63.50 dBW		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W -			Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	108MD7W			Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	45K0D7W -	63.50 dBW		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	108MD7W	63.50 dBW		Phase and amplitude modulated voice, video, and data services.

Points of Communication:

Stony River Clinic - PERMITTED LIST - ()

SES-MOD-20220930-01052 E E2302 Alascom, Inc.
Application for Modification
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Shishmaref, AK to add and change emission designators to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: NSN, SHISMAREF, AK
66 ° 15 ' 16.60 " N LAT. 166 ° 4 ' 25.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz	29K0G7W	45.60 dBW		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	15M0G7W			VARIOUS PSK & QAM-VOICE AND DATA

3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz	15M0G7W	60.47 dBW	VARIOUS PSK & QAM-VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20220930-01054 E E2308 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Marshall, AK to add and change emission designators to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN YUKON AVENUE, MARSHALL, AK

61 ° 52 ' 51.30 " N LAT.

162 ° 5 ' 11.90 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-46

5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
---------------------------	---------	-----------	------------------------------------

5925.0000 - 6425.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
---------------------------	---------	-----------	------------------------------------

3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
---------------------------	---------	--	------------------------------------

3700.0000 - 4200.0000 MHz	4M50G7W		VARIOUS PSK & QAM - VOICE AND DATA
---------------------------	---------	--	------------------------------------

Points of Communication:

1 - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.